

a plurality of electrically conductive members disposed in contact with electrical contact locations
on said surface;

F *each* *has*
said electrically conductive members ~~have~~ an enlarged base, an elongated electrically conductive
show member in contact with said base and extending away from said base; *el*

F *each*
said enlarged base is fixedly attached on/of said electrical contact locations;

DI *cont*
a sheet of material having a plurality of openings extending from a first side to a second side of
said sheet, said sheet being disposed for alignment with said plurality of electrically conductive
members;

each of said plurality of openings being smaller than said base so that said sheet is disposed away
from and not in contact with said surface;

said sheet is disposed over said plurality of electrically conductive members with each of said
elongated electrically conductive member extending through said plurality of openings;

wherein said elongated electrically conductive member has a first end disposed in contact with
said enlarged base and a second end disposed in contact with an enlarged tip;

said sheet is disposed between said enlarged base and said enlarged tip so that said first side of said sheet is disposed against said enlarged base;

Depd.
Ino E2 → said enlarged tip is pressed against said second side of said sheet to have a stud shape so as to
fixedly hold said sheet between said enlarged tip and said base *E2*

In claim 41, delete "41"; replace therefor --40--.

Pub E2 → 41. (Amended) A structure comprising:

a substrate having a surface;

a plurality of electrically conductive members disposed on said surface;

D2
said electrically conductive members have an enlarged base, an elongated electrically conductive member in contact with said enlarged base and having an end extending away from said base;

said end being enlarged;

said end has a first coating selected from the group consisting of Cr, Ti, TiN, Ni, Zr, ZrN or Co and a second coating over said first coating selected from the group consisting of Pt, Ir, Rh, Ru and Pd[.];

YO995-023X

said first layer inhibits oxidation and diffusion at temperatures up to 200°C; and

said second layer prevents out diffusion of said first layer.

46. (Amended) A structure comprising:

a substrate having a surface;

a plurality of electrically conductive members disposed on said surface;

said electrically conductive members have an enlarged base, an elongated electrically conductive member in contact with said base and having an end extending away from said base;

said end being enlarged and flattened[.];

said electrically conductive member has a first coating to inhibit oxidation of said electrically conductive member at elevated temperatures, and

a second coating on said first coating to prevent out diffusion of said first coating.

49. (Twice amended) A structure comprising:

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a substrate having a surface;

a plurality of electrically conductive members disposed on said surface;

F *each of* *has*
Inc 3 *>* said electrically conductive members *have* an enlarged base, an elongated electrically conductive member in contact with said base and having an end extending away from said base; *E3*

D3
cancel
 said end being enlarged;

a sheet of material having a plurality of openings extending from a first side to a second side, said opening being positioned to align with said plurality of [probe tips] electrically conductive members, said sheet is disposed over said plurality of [probe tips] electrically conductive members, said elongated electrically conductive members being disposed in said opening;

each of said plurality of openings being smaller than said enlarged base so that said first side of said sheet is disposed against said enlarged base so that said sheet is disposed away from and not in contact with said surface;

2 said enlarged *end* *tip* is pressed against said second *side* *surface* to have a stud shape so as to fixedly hold
Inc 2 *>* said sheet between said enlarged end and said enlarged base *E2*